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(Original Signature of Member)

118TH CONGRESS
1ST SESSION

H. R. _____

To amend the National Quantum Initiative Act to accelerate the development of supply chain supporting technology for quantum information science, technology, and engineering to support United States competitiveness, reduce risks in the quantum supply chain, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mrs. SYKES introduced the following bill; which was referred to the Committee on _____

A BILL

To amend the National Quantum Initiative Act to accelerate the development of supply chain supporting technology for quantum information science, technology, and engineering to support United States competitiveness, reduce risks in the quantum supply chain, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the ''Support for Quantum Supply Chains Act''.

SEC. 2. NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY SUPPORT FOR QUANTUM SUPPLY CHAINS.

(a) AMENDMENTS TO THE NATIONAL QUANTUM INITIATIVE ACT.—Section 201 of the National Quantum Initiative Act (15 U.S.C. 8831) is amended—

(1) in subsection (a)—

(A) in paragraph (6), by striking the ''and'' after the semicolon;

(B) in paragraph (7), by striking the period and inserting ''; and''; and

(C) by adding at the end the following new paragraph:

''(8) shall establish or expand partnerships with public and private sector entities to—

''(A) accelerate the development of domestic quantum supply chain and supply chain-supporting technologies; and

''(B) reduce quantum supply chain vulnerabilities.''; and

(2) in subsection (b)(2)—

(A) in subparagraph (B), by striking ''and'' after the semicolon;

(B) in subparagraph (C), by striking the period and inserting ''; and''; and

(C) by adding at the end the following new subparagraph:

''(D) to identify quantum supply chain and supply chain-supporting technologies necessary to ensure United States competitiveness in quantum information science, technology, and engineering.''.